



Alaska Division of Public Health

Prevention Promotion Protection

Alaska Influenza Report for the Week Ending December 17, 2016

This report provides a weekly snapshot of seasonal flu activity in Alaska to give general situational awareness. More detailed statistics about influenza are available on the Section of Epidemiology's (SOE) influenza page: <http://dhss.alaska.gov/dph/Epi/id/Pages/influenza/fluinfo.aspx>. Please call 907-269-8000 with any questions.

Alaska State Virology Laboratory (ASVL) Results for Report Dates: Dec 11 – Dec 17, 2016	The complete ASVL report available at: http://dhss.alaska.gov/dph/Labs/Pages/asvl.aspx	
	ASVL Influenza Results (PCR) for report dates between Dec. 11 – Dec. 17, 2016:	Corresponding Influenza Sentinel Providers Results: [RIDT = Rapid Influenza Diagnostic Test] and PCR
	Influenza A/H1 2009 pdm Positive	0 [Corresponding RIDT:]
	Influenza A/H3 Positive	10 [Corresponding RIDT: 5 Flu A+, 1 Flu A/B -, 2 No Data] and 2 PCR+
	Influenza B Positive	0 [Corresponding RIDT: 1 No Data]
	Influenza Negative	[Corresponding RIDT: 4 Flu A/B +, 55 Flu A/B -, 30 No Data;] and 17 PCR -
	Total # Specimens Tested	116

Lab-Confirmed Influenza (PCR or Rapid Test) Reported to the SOE by Region: Oct 2 – Dec 17, 2016	Region							
		Anch/Mat-Su	Gulf Coast	Interior	Northern	Southeast	Southwest	TOTAL
	Oct 2016	21	11	5	0	5	4	46
	Nov 2016	20	32	3	0	13	4	72
	Dec 2016	20	29	2	0	2	12	65
	TOTAL	61	72	10	0	20	20	183

% of Visits for Influenza-like Illness (ILI) Reported by the Outpatient ILI Surveillance Network (ILINet) and Syndromic Surveillance*** in Alaska: Sept 3 – Dec 17, 2016	<table><caption>Approximate data for ILI % visits</caption><thead><tr><th>Week Ending</th><th>Syndromic % visits</th><th>ILINet % visits</th></tr></thead><tbody><tr><td>Sep 3</td><td>2.0</td><td></td></tr><tr><td>Sep 10</td><td>2.7</td><td></td></tr><tr><td>Sep 17</td><td>1.9</td><td></td></tr><tr><td>Sep 24</td><td>2.3</td><td></td></tr><tr><td>Oct 1</td><td>2.4</td><td></td></tr><tr><td>Oct 8</td><td>2.5</td><td>0.9</td></tr><tr><td>Oct 15</td><td>3.1</td><td>1.2</td></tr><tr><td>Oct 22</td><td>2.1</td><td>0.5</td></tr><tr><td>Oct 29</td><td>2.2</td><td>0.8</td></tr><tr><td>Nov 5</td><td>2.3</td><td>0.5</td></tr><tr><td>Nov 12</td><td>2.4</td><td>0.8</td></tr><tr><td>Nov 19</td><td>2.4</td><td>1.1</td></tr><tr><td>Nov 26</td><td>2.5</td><td>1.0</td></tr><tr><td>Dec 3</td><td>2.7</td><td>1.1</td></tr><tr><td>Dec 10</td><td>2.4</td><td>0.7</td></tr><tr><td>Dec 17</td><td>1.8</td><td>0.7</td></tr></tbody></table>														Week Ending	Syndromic % visits	ILINet % visits	Sep 3	2.0		Sep 10	2.7		Sep 17	1.9		Sep 24	2.3		Oct 1	2.4		Oct 8	2.5	0.9	Oct 15	3.1	1.2	Oct 22	2.1	0.5	Oct 29	2.2	0.8	Nov 5	2.3	0.5	Nov 12	2.4	0.8	Nov 19	2.4	1.1	Nov 26	2.5	1.0	Dec 3	2.7	1.1	Dec 10	2.4	0.7	Dec 17	1.8	0.7
	Week Ending	Syndromic % visits	ILINet % visits																																																														
Sep 3	2.0																																																																
Sep 10	2.7																																																																
Sep 17	1.9																																																																
Sep 24	2.3																																																																
Oct 1	2.4																																																																
Oct 8	2.5	0.9																																																															
Oct 15	3.1	1.2																																																															
Oct 22	2.1	0.5																																																															
Oct 29	2.2	0.8																																																															
Nov 5	2.3	0.5																																																															
Nov 12	2.4	0.8																																																															
Nov 19	2.4	1.1																																																															
Nov 26	2.5	1.0																																																															
Dec 3	2.7	1.1																																																															
Dec 10	2.4	0.7																																																															
Dec 17	1.8	0.7																																																															

Institutional Outbreaks**	Influenza A was reported in a LTC facility in the Anchorage/Mat-Su region.	
	This Week	Last Week
Geographic Spread*	Regional	Sporadic

*A detailed review of CDC influenza surveillance indicators is available at: <http://www.cdc.gov/flu/weekly/overview.htm>

**Institution includes hospital, nursing home, school, prison or other congregate setting.

***Syndromic Surveillance is a public health syndromic surveillance system that captures outpatient visits in certain Alaska facilities. For more information about Syndromic Surveillance please visit: http://dhss.alaska.gov/dph/Epi/id/Pages/synd_surv/default.aspx